

\* \* \* \* \* RECONNECTED TO STN INTERNATIONAL \* \* \* \* \*

SESSION RESUMED IN FILE 'CA' AT 16:36:33 ON 25 AUG 2003

FILE 'CA' ENTERED AT 16:36:33 ON 25 AUG 2003

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COST IN U.S. DOLLARS	ENTRY	SINCE FILE SESSION	TOTAL
FULL ESTIMATED COST		10.96	265.25
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	ENTRY	SINCE FILE SESSION	TOTAL
CA SUBSCRIBER PRICE		-2.48	-2.48

=> d history

(FILE 'HOME' ENTERED AT 16:15:18 ON 25 AUG 2003)

FILE 'REGISTRY' ENTERED AT 16:15:22 ON 25 AUG 2003

L1	681 S DAHKSEV/SQSP
L2	681 S RFKDLGEE/SQSP
L3	652 S L1 AND L2
L4	72 S LKTPRV/SQSP
L5	1 S KDKATFGTHDG/SQSP
L6	0 S CATLRVYLGG/SQSP
L7	0 S CATLRVYLGG/SQSP
L8	0 S L4 AND L5
L9	1 S CATLRVY/SQSP
L10	1 S CATLRVYKGG/SQSP
L11	0 S L4 AND L10
L12	8 S KDKATFGTHDG/SQSFP
L13	0 S L4 AND L12

FILE 'CA' ENTERED AT 16:24:34 ON 25 AUG 2003

L14	4 S L9
L15	1 S L5

=> s l4

L16 46 L4

=> s conjugat? or attach?

180808 CONJUGAT?

155311 ATTACH?

L17 330433 CONJUGAT? OR ATTACH?

=> s l17(3a)(carrier or BSA or HSA or KLH or polylysine or poly (W)lysine)

219750 CARRIER

11734 BSA

4162 HSA

1535 KLH

5616 POLYLYSINE

575126 POLY

89905 LYSINE

L18 4303 L17(3A)(CARRIER OR BSA OR HSA OR KLH OR POLYLYSINE OR POLY  
(W)LY  
SINE)

=> s l17 and l19

L19 NOT FOUND

The L-number entered could not be found. To see the definition  
of L-numbers, enter DISPLAY HISTORY at an arrow prompt (=>).

=> s l17 and l18

L19 4303 L17 AND L18

=> s l19 and l16

L20 0 L19 AND L16

=> s l16 and english/la

12044586 ENGLISH/LA

L21 46 L16 AND ENGLISH/LA

=> d bib 1-46

L21 ANSWER 1 OF 46 CA COPYRIGHT 2003 ACS on STN

AN 139:113422 CA

TI Genes overexpressed by human ovarian cancer and their use in developing  
novel therapeutics especially antibodies

IN McLachlan, Karen; Reff, Mitchell; Daniels, Mark

PA Idec Pharmaceuticals Corporation, USA

SO PCT Int. Appl., 134 pp.

CODEN: PIXXD2

DT Patent

LA \*\*\*English\*\*\*

FAN.CNT 1

PATENT NO. KIND DATE APPLICATION NO. DATE

-----  
PI WO 2003059256 A2 20030724 WO 2002-US40861 20021223

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,

GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,  
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,  
PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ,  
UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD,  
RU, TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,  
CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,  
PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,  
MR, NE, SN, TD, TG

PRAI US 2001-341860P P 20011221

L21 ANSWER 2 OF 46 CA COPYRIGHT 2003 ACS on STN

AN 139:111631 CA

TI Protein and cDNA sequences of tumor-associated antigenic target (TAT)  
polypeptides and methods for the cancer diagnosis and treatment

IN Frantz, Gretchen; Hillan, Kenneth J.; Phillips, Heidi; Polakis, Paul;  
Smith, Victoria; Spencer, Susan D.; Williams, P. Mickey; Wu, Thomas D.;  
Zhang, Zemin

PA Genentech, Inc., USA

SO PCT Int. Appl., 252 pp.

CODEN: PIXXD2

DT Patent

LA \*\*\*English\*\*\*

FAN.CNT 3

PATENT NO. KIND DATE APPLICATION NO. DATE

PI WO 2003057160 A2 20030717 WO 2002-US41798 20021230  
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,  
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,  
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,  
PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ,  
UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU,  
TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,  
CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,  
PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,  
MR, NE, SN, TD, TG

PRAI US 2002-345444P P 20020102

US 2002-351885P P 20020125

US 2002-360066P P 20020225

US 2002-362004P P 20020305

US 2002-366869P P 20020320

US 2002-366284P P 20020321

US 2002-368679P P 20020328

US 2002-404809P P 20020819

US 2002-405645P P 20020821

L21 ANSWER 3 OF 46 CA COPYRIGHT 2003 ACS on STN

AN 139:49114 CA

TI Sequence homologs of transmembrane serine proteases, cDNAs encoding them,  
and their possible diagnostic and therapeutic uses

IN Madison, Edwin L.; Ong, Edgar O.; Yeh, Jiunn-Chern

PA Corvas International, Inc., USA

SO U.S. Pat. Appl. Publ., 137 pp., Cont.-in-part of U.S. Ser. No. 657,986.

CODEN: USXXCO

DT Patent

LA \*\*\*English\*\*\*

FAN.CNT 5

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 2003119168	A1	20030626	US 2001-776191	20010202
PRAI US 2000-179982P	P	20000203		
US 2000-183542P	P	20000218		
US 2000-213124P	P	20000622		
US 2000-220970P	P	20000726		
US 2000-657986	A2	20000908		
US 2000-234840P	P	20000922		

L21 ANSWER 4 OF 46 CA COPYRIGHT 2003 ACS on STN

AN 139:18315 CA

TI Gene expression profiles useful for methods of diagnosis of cancer and screening for modulators of cancer

IN Afar, Daniel; Aziz, Natasha; Ginsburg, Wendy M.; Gish, Kurt C.; Glynne, Richard; Hevezi, Peter A.; Mack, David H.; Murray, Richard; Watson, Susan R.; Wilson, Keith E.; Zlotnik, Albert

PA Eos Biotechnology, Inc., USA

SO PCT Int. Appl., 1385 pp.

CODEN: PIXXD2

DT Patent

LA \*\*\*English\*\*\*

FAN.CNT 36

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI WO 2003042661 A2 20030522 WO 2002-XK36810 20021113  
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,  
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,  
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,  
PL, PT, RO, RU, SC, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT,  
TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ,  
MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,  
CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,  
PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,  
NE, SN, TD, TG

WO 2003042661 A2 20030522 WO 2002-US36810 20021113

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CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,  
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MD, RU, TJ, TM

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CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,  
PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,  
NE, SN, TD, TG

PRAI US 2001-350666P P 20011113

US 2001-332464P P 20011121

US 2001-334393P P 20011129  
US 2001-335394P P 20011203  
US 2001-340376P P 20011214  
US 2002-347211P P 20020108  
US 2002-347349P P 20020110  
US 2002-356714P P 20020213  
US 2002-359077P P 20020220  
US 2002-368809P P 20020329  
US 2002-370110P P 20020404  
US 2002-372246P P 20020412  
US 2002-386614P P 20020605  
US 2002-396839P P 20020716  
US 2002-397775P P 20020722  
US 2002-397845P P 20020722  
US 2002-409450P P 20020909  
WO 2002-US36810 W 20021113

L21 ANSWER 5 OF 46 CA COPYRIGHT 2003 ACS on STN

AN 139:2147 CA

TI Human colon and colon cancer-associated polynucleotides and polypeptides and their diagnostic and therapeutic applications

IN Ruben, Steven M.; Barash, Steve C.; Birse, Charles E.; Rosen, Craig A.

PA Human Genome Sciences, Inc., USA

SO U.S. Pat. Appl. Publ., 174 pp., Cont.-in-part of Appl. No. PCT/US00/26524.

CODEN: USXXCO

DT Patent

LA \*\*\*English\*\*\*

FAN.CNT 3

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 2003109690	A1	20030612	US 2002-106698	20020327
WO 2001022920	A2	20010405	WO 2000-US26524	20000928
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
US 2003109690	A1	20030612	US 2002-106698	20020327
PRAI US 1999-157137P	P	19990929		
US 1999-163280P	P	19991103		
WO 2000-US26524	A2	20000928		
US 2002-106698	A	20020327		

L21 ANSWER 6 OF 46 CA COPYRIGHT 2003 ACS on STN

AN 138:397339 CA

TI Nucleic acids and their encoded polypeptides from human tissues

IN Tang, Y. Tom; Zhou, Ping; Drmanac, Radoje T.

PA Hyseq, Inc., USA

SO U.S., 92 pp., Cont.-in-part of U.S. Ser. No. 552,317, abandoned.

CODEN: USXXAM

DT Patent

LA \*\*\*English\*\*\*

FAN.CNT 82

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 6569662	B1	20030527	US 2000-620312	20000719
US 2002146692	A1	20021010	US 2000-747835	20001221
WO 2001053454	A2	20010726	WO 2000-US34983	20001222
WO 2001053454	A3	20020502		
WO 2001053454	C2	20021205		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
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AU 2001025965	A5	20010731	AU 2001-25965	20001222
AU 2001027344	A5	20010731	AU 2001-27344	20001222
EP 1250346	A2	20021023	EP 2000-990300	20001222
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
WO 2001053453	A2	20010726	WO 2000-US34960	20001223
WO 2001053453	A3	20020620		
WO 2001053453	C1	20020829		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
WO 2001053312	A1	20010726	WO 2000-US34263	20001226
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
AU 2001027284	A5	20010731	AU 2001-27284	20001226
EP 1242443	A1	20020925	EP 2000-990231	20001226
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
AU 2001032657	A5	20010731	AU 2001-32657	20011223
US 2003104529	A1	20030605	US 2002-37270	20020104
PRAI US 2000-488725	A2	20000121		
US 2000-552317	B2	20000425		
US 1999-471275	A	19991223		
US 2000-598042	A2	20000709		

US 2000-620312 A2 20000719  
US 2000-653450 A2 20000831  
US 2000-662191 A 20000914  
US 2000-693036 A 20001019  
US 2000-727344 A 20001129  
US 2000-250583P P 20001130  
US 2000-729739 A2 20001204  
WO 2000-US34983 W 20001222  
WO 2000-US35190 W 20001222  
WO 2000-US34960 W 20001223  
WO 2000-US34263 W 20001226

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L21 ANSWER 7 OF 46 CA COPYRIGHT 2003 ACS on STN

AN 138:380471 CA

TI Genes that are differentially expressed during erythropoiesis and their diagnostic and therapeutic uses

IN Brissette, William H.; Neote, Kuldeep S.; Zagouras, Panayiotis; Zenke, Martin; Lemke, Britt; Hacker, Christine

PA Pfizer Products Inc., USA; Max-Delbrück-Centre for Molecular Medicine

SO PCT Int. Appl., 285 pp.

CODEN: PIXXD2

DT Patent

LA \*\*\*English\*\*\*

FAN.CNT 2

PATENT NO. KIND DATE APPLICATION NO. DATE

-----  
PI WO 2003038130 A2 20030508 WO 2002-US34888 20021031  
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,  
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,  
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,  
PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,  
UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU,  
TJ, TM  
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,  
CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,  
PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,  
NE, SN, TD, TG

WO 2003038130 A2 20030508 WO 2002-XA34888 20021031  
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,  
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,  
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UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU,  
TJ, TM  
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,  
CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,  
PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,  
NE, SN, TD, TG

PRAI US 2001-335048P P 20011031  
US 2001-335183P P 20011102  
WO 2002-US34888 A 20021031

L21 ANSWER 8 OF 46 CA COPYRIGHT 2003 ACS on STN  
AN 138:363508 CA  
TI SF4 and SFRS14, two related putative splicing factors on human chromosome  
19p13.11  
AU Sampson, Natalie D.; Hewitt, Jane E.  
CS Queen's Medical Centre, Institute of Genetics, University of Nottingham,  
Nottingham, NG7 2UH, UK  
SO Gene (2003), 305(1), 91-100  
CODEN: GENED6; ISSN: 0378-1119  
PB Elsevier Science B.V.  
DT Journal  
LA \*\*\*English\*\*\*  
RE.CNT 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L21 ANSWER 9 OF 46 CA COPYRIGHT 2003 ACS on STN  
AN 138:335902 CA  
TI Nucleic acid molecules and proteins for the identification, assessment,  
prevention, and therapy of ovarian cancer  
IN Monahan, John E.; Gannavarapu, Manjula; Hoersch, Sebastian; Karnatkar,  
Shubhangi; Kovats, Steven G.; Meyers, Rachel E.; Morrisey, Michael P.;  
Olandt, Peter J.; Sen, Ami; Veiby, Petter Ole; Mills, Gordon B.; Bast,  
Robert C.; Lu, Karen; Schmandt, Rosemarie E.; Zhao, Xumei; Glatt, Karen  
PA Millennium Pharmaceuticals, Inc., USA  
SO U.S. Pat. Appl. Publ., 44 pp.  
CODEN: USXXCO  
DT Patent  
LA \*\*\*English\*\*\*  
FAN.CNT 1  
PATENT NO. KIND DATE APPLICATION NO. DATE  
-----  
PI US 2003087250 A1 20030508 US 2002-97340 20020314  
WO 2002071928 A2 20020919 WO 2002-US7826 20020314  
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,  
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,  
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,  
PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,  
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GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA,  
GN, GQ, GW, ML, MR, NE, SN, TD, TG  
PRAI US 2001-276025P P 20010314  
US 2001-276026P P 20010314  
US 2001-311732P P 20010810  
US 2001-323580P P 20010919  
US 2001-324967P P 20010926  
US 2001-325102P P 20010926  
US 2001-325149P P 20010926

L21 ANSWER 10 OF 46 CA COPYRIGHT 2003 ACS on STN  
AN 138:184635 CA  
TI Synergistic activation of ENaC by three membrane-bound channel-activating

serine proteases (mCAP1, mCAP2, and mCAP3) and serum- and glucocorticoid-regulated kinase (Sgk1) in Xenopus oocytes

AU Vuagniaux, Gregoire; Vallet, Veronique; Jaeger, Nicole Fowler; Hummler, Edith; Rossier, Bernard C.

CS Institut de Pharmacologie et de Toxicologie, Universite de Lausanne, Lausanne, 1015, Switz.

SO Journal of General Physiology (2002), 120(2), 191-201  
CODEN: JGPLAD; ISSN: 0022-1295

PB Rockefeller University Press

DT Journal

LA \*\*\*English\*\*\*

RE.CNT 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L21 ANSWER 11 OF 46 CA COPYRIGHT 2003 ACS on STN

AN 138:164520 CA

TI Analysis of the mouse transcriptome based on functional annotation of 60,770 full-length cDNAs

AU Okazaki, Y.; Furuno, M.; Kasukawa, T.; Adachi, J.; Bono, H.; Kondo, S.; Nikaido, I.; Osato, N.; Saito, R.; Suzuki, H.; Yamanaka, I.; Kiyosawa, H.; Yagi, K.; Tomaru, Y.; Hasegawa, Y.; Nogami, A.; Schoenbach, C.; Gojobori, T.; Baldarelli, R.; Hill, D. P.; Bult, C.; Hume, D. A.; Quackenbush, J.; Schriml, L. M.; Kanapin, A.; Matsuda, H.; Batalov, S.; Beisel, K. W.; Blake, J. A.; Bradt, D.; Brusic, V.; Chothia, C.; Corbani, L. E.; Cousins, S.; Dalla, E.; Dragani, T. A.; Fletcher, C. F.; Forrest, A.; Frazer, K.; S.; Gaasterland, T.; Gariboldi, M.; Gissi, C.; Godzik, A.; Gough, J.; Grimmond, S.; Gustincich, S.; Hirokawa, N.; Jackson, I. J.; Jarvis, E. D.; Kanai, A.; Kawaji, H.; Kawasawa, Y.; Kedzierski, R. M.; King, B. L.; Konagaya, A.; Kurochkin, I. V.; Lee, Y.; Lenhard, B.; Lyons, P. A.; Maglott, D. R.; Maltais, L.; Marchionni, L.; McKenzie, L.; Miki, H.; Nagashima, T.; Numata, K.; Okido, T.; Pavan, W. J.; Pertea, G.; Pesole, G.; Petrovsky, N.; Pillai, R.; Pontius, J. U.; Qi, D.; Ramachandran, S.; Ravasi, T.; Reed, J. C.; Reed, D. J.; Reid, J.; Ring, B. Z.; Ringwald, M.; Sandelin, A.; Schneider, C.; Semple, C. A. M.; Setou, M.; Shimada, K.; Sultana, R.; Takenaka, Y.; Taylor, M. S.; Teasdale, R. D.; Tomita, M.; Verardo, R.; Wagner, L.; Wahlestedt, C.; Wang, Y.; Watanabe, Y.; Wells, C.; Wilming, L. G.; Wynshaw-Boris, A.; Yanagisawa, M.; Yang, I.; Yang, L.; Yuan, Z.; Zavolan, M.; Zhu, Y.; Zimmer, A.; Carninci, P.; Hayatsu, N.; Hirozane-Kishikawa, T.; Konno, H.; Nakamura, M.; Sakazume, N.; Sato, K.; Shiraki, T.; Waki, K.; Kawai, J.; Aizawa, K.; Arakawa, T.; Fukuda, S.; Hara, A.; Hashizume, W.; Imotani, K.; Ishii, Y.; Itoh, M.; Kagawa, I.; Miyazaki, A.; Sakai, K.; Sasaki, D.; Shibata, K.; Shinagawa, A.; Yasunishi, A.; Yoshino, M.; Waterston, R.; Lander, E. S.; Rogers, J.; Birney, E.; Hayashizaki, Y.

CS Laboratory for Genome Exploration Research Group, RIKEN Genomic Sciences Center (GSC), Yokohama Institute, 1-7-22 Suehiro-cho, Tsurumi-ku, Yokohama, Kanagawa, 230-0045, Japan

SO Nature (London, United Kingdom) (2002), 420(6915), 563-573  
CODEN: NATUAS; ISSN: 0028-0836

PB Nature Publishing Group

DT Journal

LA \*\*\*English\*\*\*

L21 ANSWER 12 OF 46 CA COPYRIGHT 2003 ACS on STN

AN 138:84322 CA

TI Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences  
AU Strausberg, Robert L.; Feingold, Elise A.; Grouse, Lynette H.; Derge, Jeffery G.; Klausner, Richard D.; Collins, Francis S.; Wagner, Lukas; Shenmen, Carolyn M.; Schuler, Gregory D.; Altschul, Stephen F.; Zeeberg, Barry; Buetow, Kenneth H.; Schaefer, Carl F.; Bhat, Narayan K.; Hopkins, Ralph F.; Jordan, Heather; Moore, Troy; Max, Steve I.; Wang, Jun; Hsieh, Florence; Diatchenko, Luda; Marusina, Kate; Farmer, Andrew A.; Rubin, Gerald M.; Hong, Ling; Stapleton, Mark; Soares, M. Bento; Bonaldo, Maria F.; Casavant, Tom L.; Scheetz, Todd E.; Brownstein, Michael J.; Usdin, Ted B.; Toshiyuki, Shiraki; Carninci, Piero; Prange, Christa; Raha, Sam S.; Loquellano, Naomi A.; Peters, Garrick J.; Abramson, Rick D.; Mullahy, Sara J.; Bosak, Stephanie A.; McEwan, Paul J.; McKernan, Kevin J.; Malek, Joel A.; Gunaratne, Preethi H.; Richards, Stephen; Worley, Kim C.; Hale, Sarah; Garcia, Angela M.; Gay, Laura J.; Hulyk, Stephen W.; Villalon, Debbie K.; Muzny, Donna M.; Sodergren, Erica J.; Lu, Xiuhua; Gibbs, Richard A.; Fahey, Jessica; Helton, Erin; Kettman, Mark; Madan, Anuradha; Rodrigues, Stephanie; Sanchez, Amy; Whiting, Michelle; Madan, Anup; Young, Alice C.; Shevchenko, Yuriy; Bouffard, Gerard G.; Blakesley, Robert W.; Touchman, Jeffrey W.; Green, Eric D.; Dickson, Mark C.; Rodriguez, Alex C.; Grimwood, Jane; Schmutz, Jeremy; Myers, Richard M.; Butterfield, Yaron S. N.; Krzywinski, Martin I.; Skalska, Ursula; Smailus, Duane E.; Schnurch, Angelique; Schein, Jacqueline E.; Jones, Steven J. M.; Marra, Marco A.  
CS National Cancer Institute, NIH, Bethesda, MD, 20892-2580, USA  
SO Proceedings of the National Academy of Sciences of the United States of America (2002), 99(26), 16899-16903  
CODEN: PNASA6; ISSN: 0027-8424  
PB National Academy of Sciences  
DT Journal  
LA \*\*\*English\*\*\*

L21 ANSWER 13 OF 46 CA COPYRIGHT 2003 ACS on STN  
AN 138:84320 CA  
TI Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences  
AU Strausberg, Robert L.; Feingold, Elise A.; Grouse, Lynette H.; Derge, Jeffery G.; Klausner, Richard D.; Collins, Francis S.; Wagner, Lukas; Shenmen, Carolyn M.; Schuler, Gregory D.; Altschul, Stephen F.; Zeeberg, Barry; Buetow, Kenneth H.; Schaefer, Carl F.; Bhat, Narayan K.; Hopkins, Ralph F.; Jordan, Heather; Moore, Troy; Max, Steve I.; Wang, Jun; Hsieh, Florence; Diatchenko, Luda; Marusina, Kate; Farmer, Andrew A.; Rubin, Gerald M.; Hong, Ling; Stapleton, Mark; Soares, M. Bento; Bonaldo, Maria F.; Casavant, Tom L.; Scheetz, Todd E.; Brownstein, Michael J.; Usdin, Ted B.; Toshiyuki, Shiraki; Carninci, Piero; Prange, Christa; Raha, Sam S.; Loquellano, Naomi A.; Peters, Garrick J.; Abramson, Rick D.; Mullahy, Sara J.; Bosak, Stephanie A.; McEwan, Paul J.; McKernan, Kevin J.; Malek, Joel A.; Gunaratne, Preethi H.; Richards, Stephen; Worley, Kim C.; Hale, Sarah; Garcia, Angela M.; Gay, Laura J.; Hulyk, Stephen W.; Villalon, Debbie K.; Muzny, Donna M.; Sodergren, Erica J.; Lu, Xiuhua; Gibbs, Richard A.; Fahey, Jessica; Helton, Erin; Kettman, Mark; Madan, Anuradha; Rodrigues, Stephanie; Sanchez, Amy; Whiting, Michelle; Madan, Anup; Young, Alice C.; Shevchenko, Yuriy; Bouffard, Gerard G.; Blakesley, Robert W.; Touchman, Jeffrey W.; Green, Eric D.; Dickson, Mark C.; Rodriguez, Alex C.; Grimwood, Jane; Schmutz, Jeremy; Myers, Richard M.; Butterfield, Yaron S. N.; Krzywinski, Martin I.; Skalska, Ursula; Smailus, Duane E.; Schnurch,

Angelique; Schein, Jacqueline E.; Jones, Steven J. M.; Marra, Marco A.  
CS Mammalian Gene Collection (MGC) Program Team, National Cancer Institute,  
NIH, Bethesda, MD, 20892-2580, USA  
SO Proceedings of the National Academy of Sciences of the United States of  
America (2002), 99(26), 16899-16903  
CODEN: PNASA6, ISSN: 0027-8424  
PB National Academy of Sciences  
DT Journal  
LA \*\*\*English\*\*\*

L21 ANSWER 14 OF 46 CA COPYRIGHT 2003 ACS on STN  
AN 138:67951 CA

TI Gene expression profiles useful for diagnosis of human ovarian cancer and  
screening for modulators of ovarian cancer  
IN Mack, David H.; Gish, Kurt C.  
PA Eos Biotechnology Inc., USA  
SO PCT Int. Appl., 332 pp.  
CODEN: PIXXD2  
DT Patent  
LA \*\*\*English\*\*\*  
FAN.CNT 36

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2002102235	A2	20021227	WO 2002-XD19297	20020618
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
WO 2002102235	A2	20021227	WO 2002-US19297	20020618
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 2003124579	A1	20030703	US 2002-235399	20020904
PRAI US 2001-299234P	P	20010618		
US 2001-315287P	P	20010827		
US 2001-317544P	P	20010905		
US 2001-350666P	P	20011113		
US 2002-372246P	P	20020412		
WO 2002-US19297	W	20020618		

L21 ANSWER 15 OF 46 CA COPYRIGHT 2003 ACS on STN  
AN 138:34222 CA

TI Differentially expressed human genes and their encoded proteins useful for identification, assessment, prevention, and therapy of cervical cancer  
IN Schlegel, Robert; Chen, Yan; Zhao, Xumei; Monahan, John E.; Kamatkar, Shubhangi; Gannavarapu, Manjula; Glatt, Karen; Hoersch, Sebastian  
PA Millennium Pharmaceuticals, Inc., USA  
SO PCT Int. Appl., 386 pp.  
CODEN: PIXXD2  
DT Patent  
LA \*\*\*English\*\*\*  
FAN.CNT 1

PATENT NO.	KIND DATE	APPLICATION NO. DATE
PI WO 2002101075	A2 20021219	WO 2002-US18638 20020612
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
	US 2003087270	A1 20030508 US 2002-171311 20020612
PRAI US 2001-298155P	P 20010613	
US 2001-298159P	P 20010613	
US 2001-335936P	P 20011114	

L21 ANSWER 16 OF 46 CA COPYRIGHT 2003 ACS on STN  
AN 138:33912 CA

TI Complete genome sequence of Caulobacter crescentus. [Erratum to document cited in CA134:276385]  
AU Nierman, William C.; Feldblyum, Tamara V.; Laub, Michael T.; Paulsen, Ian T.; Nelson, Karen E.; Eisen, Jonathan A.; Heidelberg, John F.; Alley, M. R. K.; Ohta, Noriko; Maddock, Janine R.; Potocka, Isabel; Nelson, William C.; Newton, Austin; Stephens, Craig; Phadke, Nikhil D.; Ely, Bert; DeBoy, Robert T.; Dodson, Robert J.; Durkin, A. Scott; Gwinn, Michelle L.; Haft, Daniel H.; Kolonay, James F.; Smit, John; Craven, M. B.; Lhouri, Hoda; Shetty, Jyoti; Berry, Kristi; Utterback, Teresa; Tran, Kevin; Wolf, Alex; Vamathevan, Jessica; Ermolaeva, Maria; White, Owen; Salzberg, Steven L.; Venter, J. Craig; Shapiro, Lucy; Fraser, Claire M.  
CS The Institute for Genomic Research, Rockville, MD, 20850, USA  
SO Proceedings of the National Academy of Sciences of the United States of America (2001), 98(11), 6533  
CODEN: PNASA6; ISSN: 0027-8424  
PB National Academy of Sciences  
DT Journal  
LA \*\*\*English\*\*\*

L21 ANSWER 17 OF 46 CA COPYRIGHT 2003 ACS on STN  
AN 138:16587 CA

TI Conjugates activated by cell surface proteases and therapeutic uses thereof  
IN Madison, Edwin L.; Semple, Joseph Edward; Vlasuk, George P.; Kemp, Scott Jeffrey; Komandla, Mallareddy; Siev, Daniel Vanna

PA Corvas International, Inc., USA

SO PCT Int. Appl., 581 pp.

CODEN: PIXXD2

DT Patent

LA \*\*\*English\*\*\*

FAN.CNT 1

PATENT NO. KIND DATE APPLICATION NO. DATE

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PI WO 2002095007 A2 20021128 WO 2002-US16819 20020523  
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,  
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,  
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,  
PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,  
UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU,  
TJ, TM  
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,  
CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,  
BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG  
PRAI US 2001-293267P P 20010523  
OS MARPAT 138:16587

L21 ANSWER 18 OF 46 CA COPYRIGHT 2003 ACS on STN

AN 137:364097 CA

TI Genome sequence of *Oceanobacillus iheyensis* isolated from the Iheya Ridge  
and its unexpected adaptive capabilities to extreme environments

AU Takami, Hideto; Takaki, Yoshihiro; Uchiyama, Ikuo

CS Microbial Genome Research Group, Japan Marine Science and Technology  
Center, Yokosuka, Kanagawa, 237-0061, Japan

SO Nucleic Acids Research (2002), 30(18), 3927-3935

CODEN: NARHAD; ISSN: 0305-1048

PB Oxford University Press

DT Journal

LA \*\*\*English\*\*\*

RE.CNT 32 THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L21 ANSWER 19 OF 46 CA COPYRIGHT 2003 ACS on STN

AN 137:347543 CA

TI Gene expression profile in human lung cancer and its use in diagnosis and  
screening for modulators of lung cancer

IN Aziz, Natasha; Murray, Richard

PA Eos Biotechnology, Inc., USA

SO PCT Int. Appl., 453 pp.

CODEN: PIXXD2

DT Patent

LA \*\*\*English\*\*\*

FAN.CNT 36

PATENT NO. KIND DATE APPLICATION NO. DATE

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PI WO 2002086443 A2 20021031 WO 2002-US12476 20020418  
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,  
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,  
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,

PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,  
UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU,  
TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,  
CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,  
BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

WO 2002086443 A2 20021031 WO 2002-XA12476 20020418

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,  
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,  
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NP, NZ, OM, PH,  
PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,  
UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU,  
TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,  
CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,  
BF, BJ, CF, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRAI US 2001-284770P P 20010418

US 2001-290492P P 20010510

US 2001-339245P P 20011109

US 2001-350666P P 20011113

US 2001-334370P P 20011129

US 2002-372246P P 20020412

WO 2002-US12476 A 20020418

L21 ANSWER 20 OF 46 CA COPYRIGHT 2003 ACS on STN

AN 137:274808 CA

TI Translational profiling of human cell types by expressed peptide tags and  
global peptide tags

IN Chicz, Roman M.; Tomlinson, Andrew J.; Urban, Robert G.

PA Zycos, Inc., USA

SO PCT Int. Appl., 134 pp.

CODEN: PIXXD2

DT Patent

LA \*\*\*English\*\*\*

FAN.CNT 1

PATENT NO. KIND DATE APPLICATION NO. DATE

-----  
PI WO 2002078524 A2 20021010 WO 2002-US9671 20020328

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,  
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,  
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT,  
RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US,  
UZ, VN, YU, ZA, ZW

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,  
KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB,  
GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA,  
GN, GQ, ML, MR, NE, SN, TD, TG

PRAI US 2001-279495P P 20010328

US 2001-292544P P 20010521

US 2001-310801P P 20010808

US 2001-326370P P 20011001

US 2001-336780P P 20011204

US 2002-358985P P 20020220

L21 ANSWER 21 OF 46 CA COPYRIGHT 2003 ACS on STN

AN 137:212014 CA

TI Secreted and transmembrane polypeptides and nucleic acids encoding them  
from human tissues

IN Eaton, Dan L.; Filvaroff, Ellen; Gerritsen, Mary E.; Goddard, Audrey;  
Godowski, Paul J.; Grimaldi, J. Christopher; Gurney, Austin L.; Watanabe,  
Colin K.; Wood, William I.

PA USA

SO U.S. Pat. Appl. Publ., 400 pp.

CODEN: USXXCO

DT Patent

LA \*\*\*English\*\*\*

FAN.CNT 110

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 2002119130	A1	20020829	US 2001-6867	20011206
CA 2303834	AA	19990325	CA 1998-2303834	19980916
JP 2002238586	A2	20020827	JP 2001-385205	19980916
JP 2002238587	A2	20020827	JP 2001-385248	19980916
JP 2002238588	A2	20020827	JP 2001-385315	19980916
JP 2002253280	A2	20020910	JP 2001-385319	19980916
CA 2328895	AA	19991209	CA 1999-2328895	19990602
AU 9943286	A1	19991220	AU 1999-43286	19990602
AU 761340	B2	20030605		
US 2002192659	A1	20021219	US 2001-902853	20010710
US 2003108983	A1	20030612	US 2001-902572	20010710
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US 2003003530	A1	20030102	US 2001-904011	20010711
US 2003104381	A1	20030605	US 2001-903823	20010711
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US 2003148419	A1	20030807	US 2001-903603	20010711
US 2003113719	A1	20030619	US 2001-905125	20010712
US 2003135025	A1	20030717	US 2001-904992	20010712
US 2003152999	A1	20030814	US 2001-904766	20010712
US 2003129592	A1	20030710	US 2001-905449	20010713
US 2003148370	A1	20030807	US 2001-904838	20010713
US 2003152922	A1	20030814	US 2001-904532	20010713
US 2003023054	A1	20030130	US 2001-906742	20010716
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US 2003148371	A1	20030807	US 2001-906777	20010716
US 2002197671	A1	20021226	US 2001-907824	20010717
US 2002198366	A1	20021226	US 2001-907841	20010717
US 2003027145	A1	20030206	US 2001-907613	20010717
US 2003027146	A1	20030206	US 2001-907942	20010717
US 2003104469	A1	20030605	US 2001-907652	20010717
US 2002132240	A1	20020919	US 2001-909320	20010718
US 2002146709	A1	20021010	US 2001-909088	20010718
AU 758921	B2	20030403	AU 2001-57764	20010801
AU 759004	B2	20030403	AU 2001-57765	20010801
US 2003130181	A1	20030710	US 2001-978375	20011016
US 2002127576	A1	20020912	US 2001-991073	20011114
US 2002132252	A1	20020919	US 2001-990442	20011114
US 2002132253	A1	20020919	US 2001-991163	20011114

US 2002137890	A1	20020926	US 2001-990456	20011114
US 2002137075	A1	20020926	US 2001-993604	20011114
US 2002160384	A1	20021031	US 2001-992598	20011114
US 2002193300	A1	20021219	US 2001-990444	20011114
US 2002198148	A1	20021226	US 2001-990436	20011114
US 2002198149	A1	20021226	US 2001-993687	20011114
US 2003022187	A1	20030130	US 2001-993667	20011114
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US 2003068623	A1	20030410	US 2001-993469	20011114
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US 2003073809	A1	20030417	US 2001-990427	20011114
US 2003077594	A1	20030424	US 2001-993583	20011114
US 2003083461	A1	20030501	US 2001-992521	20011114
US 2003027162	A1	20030206	US 2001-997428	20011115
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TI Novel methods of diagnosing colorectal cancer, compositions, and methods  
of screening for colorectal cancer modulators

IN Mack, David; Gish, Kurt C.; Wilson, Keith E.

PA USA

SO U.S. Pat. Appl. Publ., 40 pp., Cont.-in-part of U.S. Ser. No. 642,252.  
CODEN: USXXCO

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FAN.CNT 4

PATENT NO. KIND DATE APPLICATION NO. DATE

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TI Tumor-associated target antigens and their use in diagnosis and treatment  
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IN Goddard, Audrey; Godowski, Paul J.; Gurney, Austin L.; Hillan, Kenneth J.;  
Polakis, Paul; Smith, Victoria; Wood, William I.; Wu, Thomas D.; Zhang,  
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AN 136:98423 CA

TI A novel human serine protease D-G and cloning and expression of a cDNA encoding it and its catalytic and therapeutic uses

IN Darrow, Andrew L.; Qi, Jian-Shen; Andrade-Gordon, Patricia

PA Ortho-McNeil Pharmaceutical, Inc., USA

SO PCT Int. Appl., 82 pp.

CODEN: PIXXD2

DT Patent

LA \*\*\*English\*\*\*

FAN.CNT 1

PATENT NO. KIND DATE APPLICATION NO. DATE

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PI WO 2002002011 A1 20020110 WO 2001-US18568 20010608

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EP 1299032 A1 20030409 EP 2001-942101 20010608

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
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L21 ANSWER 25 OF 46 CA COPYRIGHT 2003 ACS on STN

AN 135:366701 CA

TI Fc-domain-modified peptides as therapeutic agents

IN Feige, Ulrich; Liu, Chuan-Fa; Cheetham, Janet C.; Boone, Thomas Charles;  
Gudas, Jean Marie

PA Amgen Inc., USA

SO PCT Int. Appl., 176 pp.

CODEN: PIXXD2

DT Patent

LA \*\*\*English\*\*\*

FAN.CNT 1

PATENT NO. KIND DATE APPLICATION NO. DATE

PI WO 2001083525 A2 20011108 WO 2001-US14310 20010502

WO 2001083525 A3 20020718

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PRAI US 2000-563286 A 20000503

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L21 ANSWER 26 OF 46 CA COPYRIGHT 2003 ACS on STN

AN 135:268240 CA

TI Secreted and transmembrane polypeptides and human nucleic acids encoding  
them that are overexpressed in cancerous tissues

IN Baker, Kevin P.; Chen, Jian; Desnoyers, Luc; Goddard, Audrey; Godowski,  
Paul J.; Gurney, Austin L.; Pan, James; Smith, Victoria; Watanabe, Colin  
K.; Wood, William I.; Zhang, Zemin

PA Genentech, Inc., USA

SO PCT Int. Appl., 774 pp.

CODEN: PIXXD2

DT Patent

LA \*\*\*English\*\*\*

FAN.CNT 110

PATENT NO. KIND DATE APPLICATION NO. DATE

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WO 2000056889 A2 20000928 WO 2000-US5601 20000301

WO 2000056889 A3 20010426

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WO 2000053758 A2 20000914 WO 2000-US5841 20000302

WO 2000053758 A3 20010208

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WO 2001005972 A1 20010125 WO 2000-US6884 20000315

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WO 2000073454 A1 20001207 WO 2000-US8439 20000330

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AN 135:206497 CA

TI Primers for synthesizing full-length cDNA clones from human tissues

IN Ota, Toshio; Nishikawa, Tetsuo; Isogai, Takao; Hayashi, Koji; Ishii, Shizuko; Kawai, Yuri; Wakamatsu, Ai; Sugiyama, Tomoyasu; Nagai, Keiichi; Kojima, Shinichi; Otsuki, Tetsuji; Koga, Hisashi

PA Helix Research Institute, Japan

SO Eur. Pat. Appl., 1381 pp.

CODEN: EPXXDW

DT Patent

LA \*\*\*English\*\*\*

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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L21 ANSWER 28 OF 46 CA COPYRIGHT 2003 ACS on STN

AN 135:177279 CA

TI cDNA encoding human transmembrane serine proteases

IN Madison, Edwin L.; Ong, Edgar O.; Yeh, Jiunn-Chern

PA Corvas International, Inc., USA

SO PCT Int. Appl., 256 pp.

CODEN: PIXXD2

DT Patent

LA \*\*\*English\*\*\*

FAN.CNT 5

PATENT NO. KIND DATE APPLICATION NO. DATE

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LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD,  
SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU,  
ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,  
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BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

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AN 135:176459 CA

TI Nucleic acids and their encoded polypeptides from human tissues

IN Tang, Y. Tom; Liu, Chenghua; Drmanac, Radoje T.

PA Hyseq, Inc., USA

SO PCT Int. Appl., 1963 pp.

CODEN: PIXXD2

DT Patent

LA \*\*\*English\*\*\*

FAN.CNT 82

PATENT NO. KIND DATE APPLICATION NO. DATE

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LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,  
SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,  
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RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,  
DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,  
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L21 ANSWER 30 OF 46 CA COPYRIGHT 2003 ACS on STN

AN 135:163442 CA

TI Human nucleic acids and their encoded proteins and antibodies

IN Rosen, Craig A.; Barash, Steven C.; Ruben, Steven M.

PA Human Genome Sciences, Inc., USA

SO PCT Int. Appl., 601 pp.

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TI Human nucleic acids and their encoded proteins and antibodies

IN Rosen, Craig A.; Barash, Steven C.; Ruben, Steven M.

PA Human Genome Sciences, Inc., USA

SO PCT Int. Appl., 753 pp.

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PATENT NO. KIND DATE APPLICATION NO. DATE

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RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,  
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IN Tang, Y. Tom; Liu, Chenghua; Asundi, Vinod; Chen, Rui-hong; Ma, Yunqing; Qian, Xiaohong B.; Ren, Feiyan; Wang, Dunrui; Wang, Jian-rui; Wang, Zhiwei; Wehrman, Tom; Xu, Chongjun; Xue, Aidong J.; Yang, Yonghong; Zhang, Jie; Zhao, Qing A.; Zhou, Ping; Goodrich, Ryle; Drmanac, Radoje T.

PA Hyseq, Inc., USA; et al.

SO PCT Int. Appl., 10078 pp.

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TI Nucleic acids and their encoded polypeptides from human tissues

IN Tang, Y. Tom; Liu, Chenghua; Drmanac, Radoje T.

PA Hyseq, Inc., USA

SO PCT Int. Appl., 1217 pp.

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WO 2001053455 A3 20020502  
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AU 2001025965 A5 20010731 AU 2001-25965 20001222  
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EP 1254256 A2 20021106 EP 2000-990304 20001222  
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L21 ANSWER 34 OF 46 CA COPYRIGHT 2003 ACS on STN

AN 134:306971 CA

TI Colon and colon cancer associated cDNAs and proteins and their use in  
diagnosis and treatment of colon cancer

IN Ruben, Steven M.; Barash, Steven C.; Birse, Charles E.; Rosen, Craig A.

PA Human Genome Sciences, Inc., USA

SO PCT Int. Appl., 9787 pp.

CODEN: PIXXD2

DT Patent

LA \*\*\*English\*\*\*

FAN.CNT 3

PATENT NO. KIND DATE APPLICATION NO. DATE

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PI WO 2001022920 A2 20010405 WO 2000-US26524 20000928  
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AU 2000077215 A5 20010430 AU 2000-77215 20000928  
EP 1265582 A2 20021218 EP 2000-966944 20000928  
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US 2003109690 A1 20030612 US 2002-106698 20020327  
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L21 ANSWER 35 OF 46 CA COPYRIGHT 2003 ACS on STN

AN 134:276385 CA

TI Complete genome sequence of Caulobacter crescentus

AU Nierman, William C.; Feldblyum, Tamara V.; Laub, Michael T.; Paulsen, Ian  
T.; Nelson, Karen E.; Eisen, Jonathan; Heidelberg, John F.; Alley, M. R.  
K.; Ohta, Noriko; Maddock, Janine R.; Potocka, Isabel; Nelson, William C.;  
Newton, Austin; Stephens, Craig; Phadke, Nikhil D.; Ely, Bert; DeBoy,  
Robert T.; Dodson, Robert J.; Durkin, A. Scott; Gwinn, Michelle L.; Haft,  
Daniel H.; Kolonay, James F.; Smit, John; Craven, M. B.; Khouri, Hoda;  
Shetty, Jyoti; Berry, Kristi; Utterback, Teresa; Tran, Kevin; Wolf, Alex;  
Vamathevan, Jessica; Ermolaeva, Maria; White, Owen; Salzberg, Steven L.;  
Venter, J. Craig; Shapiro, Lucy; Fraser, Claire M.

CS The Institute for Genomic Research, Rockville, MD, 20850, USA

SO Proceedings of the National Academy of Sciences of the United States of  
America (2001), 98(7), 4136-4141

CODEN: PNASA6; ISSN: 0027-8424

PB National Academy of Sciences

DT Journal

LA \*\*\*English\*\*\*

RE.CNT 42 THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS RECORD  
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L21 ANSWER 36 OF 46 CA COPYRIGHT 2003 ACS on STN

AN 134:232695 CA

TI Nucleic acids encoding human secreted and transmembrane polypeptides

IN Eaton, Dan L.; Filvaroff, Ellen; Gerritsen, Mary E.; Goddard, Audrey;  
Godowski, Paul J.; Grimaldi, Christopher J.; Gurney, Austin L.; Watanabe,  
Colin K.; Wood, William I.

PA Genentech, Inc., USA

SO PCT Int. Appl., 278 pp.

CODEN: PIXXD2

DT Patent

LA \*\*\*English\*\*\*

FAN.CNT 110

PATENT NO. KIND DATE APPLICATION NO. DATE

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PI WO 2001016318 A2 20010308 WO 2000-US23328 20000824  
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WO 2000015796 A3 20000824  
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WO 2000053756 A3 20010201  
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WO 2000078961 A1 20001228 WO 2000-US4342 20000218  
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WO 2001004311 A1 20010118 WO 2000-US4414 20000222

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WO 2000056889 A2 20000928 WO 2000-US5601 20000301

WO 2000056889 A3 20010426

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EP 1208202 A2 20020529 EP 2000-964919 20000824

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AU 2000075730 A5 20010326 AU 2000-75730 20000831

WO 2001040465 A2 20010607 WO 2000-US30873 20001110

WO 2001040465 A3 20020321

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EP 1234036 A2 20020828 EP 2000-991686 20001110

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AU 2001034346 A5 20010612 AU 2001-34346 20001205

WO 2001046420 A2 20010628 WO 2000-US34956 20001220

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AU 758921 B2 20030403 AU 2001-57764 20010801

AU 759004 B2 20030403 AU 2001-57765 20010801

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TI Protein and cDNA sequences of a novel human Sripancrin and therapeutic uses thereof

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PA Merck Patent G.m.b.H., Germany

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DT Patent

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AN 134:67199 CA

TI Human secreted and transmembrane polypeptides and their encoding nucleic acids

IN Baker, Kevin P.; Botstein, David; Desnoyers, Luc; Eaton, Dan L.; Ferrara, Napoleone; Fong, Sherman; Gao, Wei-qiangu; Goddard, Audrey; Godowski, Paul J.; Grimaldi, Christopher J.; Gurney, Austin L.; Hillan, Kenneth J.; Pan, James; Paoni, Nicholas F.; Roy, Margaret Ann; Smith, Victoria; Stewart, Timothy A.; Tumas, Daniel; Watanabe, Colin K.; Williams, P. Mickey; Wood, William I.

PA Genentech, Inc., USA; et al.

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PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2000078961	A1	20001228	WO 2000-US4342	20000218
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L21 ANSWER 39 OF 46 CA COPYRIGHT 2003 ACS on STN

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TI A novel transmembrane serine protease (TMPRSS3) overexpressed in  
pancreatic cancer

AU Wallrapp, Christine; Hahnel, Susanne; Muller-Pillasch, Friederike;  
Burghardt, Beata; Iwamura, Takeshi; Ruthenburger, Manuel; Lerch, Markus  
M.; Adler, Guido; Gress, Thomas M.

CS Department of Internal Medicine I, University of Ulm, Ulm, 89081, Germany

SO Cancer Research (2000), 60(10), 2602-2606

CODEN: CNREA8; ISSN: 0008-5472

PB American Association for Cancer Research

DT Journal

LA \*\*\*English\*\*\*

RE.CNT 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD

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L21 ANSWER 40 OF 46 CA COPYRIGHT 2003 ACS on STN

AN 132:329919 CA

TI Modified peptides containing an antibody Fc domain as therapeutic agents

IN Feige, Ulrich; Liu, Chuan-fa; Cheetham, Janet; Boone, Thomas Charles

PA Amgen Inc., USA

SO PCT Int. Appl., 608 pp.

CODEN: PIXXD2

DT Patent

LA \*\*\*English\*\*\*

FAN.CNT 1

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AN 132:218003 CA

TI Nucleic acids encoding human membrane-bound proteins and receptors

IN Baker, Kevin; Goddard, Audrey; Gurney, Austin L.; Smith, Victoria;  
Watanabe, Colin K.; Wood, William I.

PA Genentech, Inc., USA

SO PCT Int. Appl., 773 pp.

CODEN: PIXXD2

DT Patent

LA \*\*\*English\*\*\*

FAN.CNT 110

PATENT NO. KIND DATE APPLICATION NO. DATE

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L21 ANSWER 42 OF 46 CA COPYRIGHT 2003 ACS on STN

AN 132:92308 CA

TI Synthetic peptides and pharmaceutical compositions comprising them for diagnosis and treatment of anti-phospholipid syndrome

IN Blank, Miri; Cabilly, Shmuel; Shoenfeld, Yehuda; Katchalski-Katzir, Ephraim

PA Yeda Research and Development Co. Ltd., Israel

SO PCT Int. Appl., 58 pp.

CODEN: PIXXD2

DT Patent

LA \*\*\*English\*\*\*

FAN.CNT 1

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JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK,  
MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ,  
TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ,  
MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK,  
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L21 ANSWER 43 OF 46 CA COPYRIGHT 2003 ACS on STN

AN 131:112402 CA

TI Cloning and cDNA sequences of human protease molecules

IN Bandman, Olga; Hillman, Jennifer L.; Yue, Henry; Guegler, Karl J.; Corley,

Neil C.; Tang, Y. Tom; Shah, Purvi

PA Incyte Pharmaceuticals, Inc., USA

SO PCT Int. Appl., 91 pp.

CODEN: PIXXD2

DT Patent

LA \*\*\*English\*\*\*

FAN.CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT,  
UA, UG, US

RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES,  
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L21 ANSWER 44 OF 46 CA COPYRIGHT 2003 ACS on STN

AN 131:86796 CA

TI Prevention of experimental antiphospholipid syndrome and endothelial cell  
activation by synthetic peptides

AU Blank, Miri; Shoenfeld, Yehuda; Cabilly, Shmuel; Heldman, Yehudit;  
Fridkin, Mati; Katchalski-Katzir, Ephraim

CS Research Unit of Autoimmune Diseases, Department of Medicine "B," Sheba Medical Center, Tel-Hashomer and the Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv-Jaffa, Israel

SO Proceedings of the National Academy of Sciences of the United States of America (1999), 96(9), 5164-5168  
CODEN: PNASA6; ISSN: 0027-8424

PB National Academy of Sciences

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L21 ANSWER 45 OF 46 CA COPYRIGHT 2003 ACS on STN

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AU Nagase, Takahiro; Ishikawa, Ken-ichi; Nakajima, Daisuke; Ohira, Miki; Seki, Naohiko; Miyajima, Nobuyuki; Tanaka, Ayako; Kotani, Hirokazu; Nomura, Nobuo; Ohara, Osamu

CS Kazusa DNA Research Institute, Kisarazu, 292, Japan

SO DNA Research (1997), 4(2), 141-150  
CODEN: DARSE8; ISSN: 1340-2838

PB Kazusa DNA Research Institute

DT Journal

LA \*\*\*English\*\*\*

L21 ANSWER 46 OF 46 CA COPYRIGHT 2003 ACS on STN

AN 118:17270 CA

TI The nucleotide sequence and genome organization of strawberry mild yellow edge-associated potexvirus

AU Jelkmann, Wilhelm; Maiss, Edgar; Martin, Robert R.

CS Inst. Plant Protect. Fruit Crops., Fed. Biol. Res. Cent. Agric. For., Dossenheim, D-6915, Germany

SO Journal of General Virology (1992), 73(2), 475-9  
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LA \*\*\*English\*\*\*

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FULL ESTIMATED COST	73.12	327.41

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
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CA SUBSCRIBER PRICE	-2.48	-2.48
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